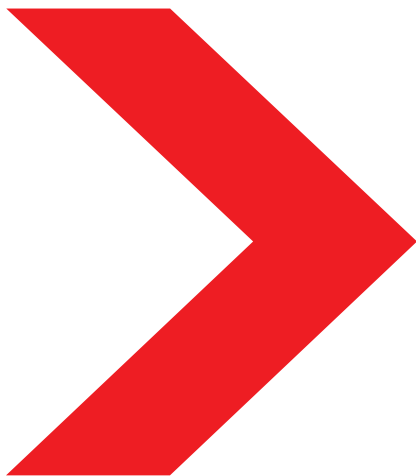


TOSHIBA

Leading Innovation >>>

REGZA AV SERIES





**> REGZA AV SERIES
HD READY LCD TV**



TOSHIBA

Leading Innovation >>>

Toshiba is a word synonymous with quality and innovation; principles that have guided the company in the 130 years since its creation.

REGZA is a collection of award-winning LCD televisions that give you a great picture, superb sound and look stylish too – just about everything you need from a television.

We have expanded our impressive REGZA range with the AV series, which helps us push the boundaries of the high definition revolution ever further.

REGZA AV series models feature our high performance picture processing technology - Active Vision LCD. This technology is constantly evolving to take advantage of technical advancements designed to enhance the colour, detail, movement and contrast of the images you watch.

Fast moving objects move across the screen smoothly with virtually no motion blur thanks to our Real Speed Progressive technology – a feature that will be appreciated by sports fans.

By reducing the number of conversions the signal undergoes before it reaches the panel processing chip, our Real Digital technology is able to utilise more of the original signal to reproduce the picture more accurately.

The way a television handles colour tones, highlights and shadows is extremely important if images are to be brought to life on screen. All AV series models possess Dynamic Contrast technology, which delivers high-bright whites and enhanced dark detail by controlling the LCD panel backlight.

All AV models have integrated digital tuners, an important feature with the switch from analogue to digital signal transmission already having begun.

Take a good look at the AV series and the REGZA family likeness is unmistakable, with the narrow frame surround given a contemporary gloss black finish. The stylish looks hide a wealth of audio technology designed to deliver a powerful audio performance from the integrated speaker system.

Buy an AV series LCD television and it will quickly become the centrepiece of your home entertainment system thanks to its great looks and the quality of its picture and sound reproduction.

FAST FACTS

> BIG DISPLAY

HD Ready display with a resolution of 1366x768 utilises over 1 million pixels

> GOOD LOOKS

Unmistakable REGZA styling with narrow, gloss black frame

HD READY

All our REGZA AV series models are HD Ready, which guarantees compliance with the standards set for HD broadcasts and playback media.





FAST FACTS

> LIFELIKE IMAGES

All models feature Active Vision LCD picture processing technology

> CHOPPING BLOCK

MPEG noise reduction creates smoother, block-free colour gradation

WHAT IS HIGH DEFINITION TV?

High definition television offers the highest quality picture currently available for home entertainment. High definition TV uses either 720 or 1080 lines of picture information, compared to the U.K. PAL standard of 576 lines.

REGZA AV series models are HD Ready, with a 16:9 widescreen format panel and a screen resolution of 1366 x 768 pixels. Across all screen sizes you will watch stunning high definition images containing over 1 million pixels. Our AV series models are perfect for watching the latest high definition programmes because this content is broadcast at either 720p or 1080i, offering a significant improvement in picture quality over standard definition output.



With MPEG Noise reduction Without

Active Vision

LIFELIKE IMAGES, FULL OF COLOUR, FULL OF DETAIL

The dramatic increase in picture quality being offered by high definition broadcasts has to be matched by advances in display technology if you are to benefit from the HD revolution. We are at the forefront of technological advancement, ensuring the perfect integration of technologies to deliver you the ultimate viewing experience.

We constantly modify our technology and Active Vision LCD is no exception. It is now better than ever; delivering high quality screen images by enhancing the four core elements of a television picture:

Colour – MPEG noise reduction and 8-BIT colour gamut processing produces screen images with much smoother colour gradation and a reduction in the 'blocking' effect that is often noticeable with large areas of colour of a similar shade. The 'blocking' effect is something we are all aware of and is caused by the decompression of MPEG images.

Detail – both high definition and standard definition images are produced with increased detail compared to conventional LCD televisions. Complex up-scaling technology allows every available pixel to be utilised and intricate lines and detail are produced without jagged edges thanks to complex de-interlacing technology.

Movement – our Real Speed Continuous Progressive technology removes motion blur and maintains the benefit offered by progressive scan over interlaced image technology. This giant leap forward in the rendering of fast moving objects is particularly attractive to sports fans and overcomes the blurring often found with conventional LCD televisions.

Contrast – Active Vision LCD constantly monitors and adjusts the contrast levels required by the original signal. The system works in harmony with our Dynamic Contrast feature to produce the optimum contrast levels; dramatically increasing black levels in dark scenes without compromising bright white levels in lighter more colourful scenes.



ENHANCED DETAIL

Good picture detail depends on getting the right balance between brightness and contrast. Our Dynamic Contrast technology automatically adjusts the LCD backlight depending on the level of brightness required.

Dimming the backlight enables the system to reproduce fine detail and more realistic dark scenes, without compromising brightness levels in lighter, more colourful scenes. Increasing the brightness of the backlight in bright scenes will give images more intensity whilst retaining the contrast essential for great detail.



With Dynamic Contrast

Without

PRECISE COLOUR CONTROL

The AV series features our unique 3D Colour Management technology, which allows you to 'fine tune' the colour performance of your screen with remarkable precision. You can alter the brightness and saturation levels of six colours until you achieve the exact look you are after.

BASE COLOUR ADJUSTMENT			
	HUE	SATURATION	BRIGHTNESS
RED	15	15	15
GREEN	10	10	10
BLUE	0	0	0
YELLOW	-15	-15	-15
MAGENTA	-3	-3	-3
CYAN	0	0	0
Reset			
[MENU] Back [EXIT] Watch TV			



HDMI CONNECTIVITY

The High Definition Multimedia Interface (HDMI) is now regarded as the industry standard for connecting modern audio visual components, having replaced SCART as the connection of choice.

HDMI transmits uncompressed digital video and multi-channel audio content through a single cable. Use of this single cable greatly simplifies the installation of home entertainment systems and ensures the very highest quality picture and sound reproduction.

All AV series models have two HDMI connections offering convenient connection to more than one HD source, without having to continually disconnect and reconnect your hardware. These connections will be included as standard on almost all future digital components, HD televisions and games consoles; multiple HDMI connections are essential to future-proof your TV.

FAST FACTS

> DARK ARTS

Dynamic Contrast automatically adjusts the LCD backlight for accurate contrast reproduction

> SINGLE CABLE

2x HDMI connections offer single cable connection convenience for HD sources





FAST FACTS

> SOUNDS GOOD

Superb NICAM stereo delivered through slimline speakers

> EXTRA TERRESTRIAL

Integrated digital tuner offers access to Freeview with over 40 TV channels and 20 radio stations



POWERFUL AUDIO PERFORMANCE

It's important the quality of the sound you listen to, is as good as the pictures you watch and the REGZA AV series won't let you down. A powerful audio performance is delivered by full range NICAM stereo, further enhanced by the optional Bass Boost feature. When you hear the output for yourself, you will not believe all that sound could possibly come through the slimline speakers, cleverly positioned under the screen – it delivers so much, from so little.



A great choice of channels, digital quality images and sound, true widescreen format and innovative interactive services.

The integrated digital tuner gives access to Freeview, the terrestrial digital broadcast service that can be received through existing TV aerials**. The digital signal delivers high quality digital sound and images without the interference and ghosting associated with conventional analogue signals.

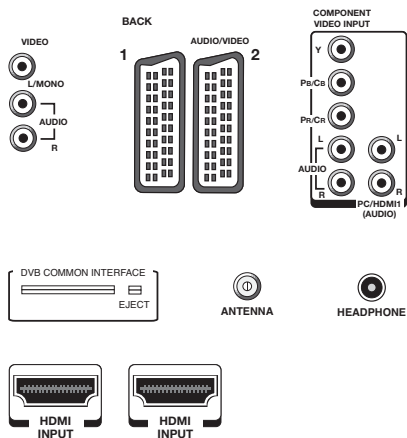
There's no end to the entertainment, with Freeview currently offering over 40 TV channels and more than 20 digital radio stations, a superb digital text service and a high-tech electronic programme guide. The easy-to-use on-screen menu delivers a wealth of useful information including:

- 8 day at-a-glance listings
- Programme summaries
- What's on - now and next
- Personal reminders
- Favourite channel memory

Remember, you don't need a separate digital box, there's no contract and no monthly fee.



CONNECTIONS



ALWAYS UP TO DATE

When you leave your AV series TV in stand-by mode you will be able to automatically receive software updates including new Freeview channels when they become available.

Each night the AV series will automatically search for these updates whilst you sleep. All AV series models are extremely energy efficient, consuming only 0.9 watts when left on stand-by.





REGZA AV SERIES SPECIFICATIONS

Model	42AV505DB	37AV505DB	32AV505DB
Picture			
Visible Screen Size (cm)	106	94	81
Screen Format	16:9	16:9	16:9
Panel Resolution	1366x768	1366x768	1366x768
High Definition Ready	Yes	Yes	Yes
Dynamic Contrast Ratio*	17,000	14,000	20,000
Active Vision LCD	Yes	Yes	Yes
Standard TV up-scaling	Yes	Yes	Yes
Brightness (cd/m ²)	500	400	400
Viewing Angle (°)	178	178	178
MPEG Noise Reduction	Yes	Yes	Yes
Selectable Picture Format	Yes	Yes	Yes
3D Digital Comb Filter	Yes	Yes	Yes
Digital Noise Reduction	Yes	Yes	Yes
Audio			
NICAM Stereo	Yes	Yes	Yes
Sound Output (RMS) W	20	20	20
Bass Boost	Yes	Yes	Yes
Tuning			
Digital Ready	Yes	Yes	Yes
Freeview Digital Tuner**	Yes	Yes	Yes
Analogue Tuner	Yes	Yes	Yes
Auto Set-up	Yes	Yes	Yes
Interactive Features			
Digital Text	Yes	Yes	Yes
Electronic Programme Guide	8 Days	8 Days	8 Days
Now and Next Information	Yes	Yes	Yes
Favourite Channel Memory	Yes	Yes	Yes
Fastext	Yes	Yes	Yes
Text Page Memory	Yes	Yes	Yes

*Dynamic Contrast specifications are defined by Toshiba's standard which is based on measured results.

Model	42AV505DB	37AV505DB	32AV505DB
Connections			
HDMI™	2	2	2
Composite Video	Yes	Yes	Yes
Component Video	Yes	Yes	Yes
RGB (via SCART)	1	1	1
SCART	2	2	2
Analogue Audio Input	Yes	Yes	Yes
Headphone	Yes	Yes	Yes
DVB Common Interface	Yes	Yes	Yes
Other Features			
Off Timer	Yes	Yes	Yes
Panel Lock	Yes	Yes	Yes
Integrated Signal Amplifier	Yes	Yes	Yes
Wall Mountable (VESA)	Yes	Yes	Yes
Dimensions			
Width (mm)	1006	913	796
Height without Pedestal Stand (mm)	635	579	512
Height with Pedestal Stand (mm)	675	619	552
Depth without Pedestal Stand (mm)	104	107	99
Depth with Pedestal Stand (mm)	264	247	224
Weight without Pedestal Stand (kg)	18.2	14.9	12.2
Weight with Pedestal Stand (kg)	19.6	16.3	12.9
Power Consumption - Typical (W)	217	169	137
Power Consumption - Stand-by (W)	0.9	0.9	0.9
Accessories			
Optional Floor Stand	MV5FXZ	MV4FXZ	MV4FXZ

Product design & specification subject to change or modification without notice.
Screen images and graphic representations for illustration purposes only.

**To check your postcode is in a Freeview coverage area, go to www.freeview.co.uk. Reception may depend on the type and condition of your existing aerial. Aerial upgrade may be required. Freeview channels and services subject to coverage.



Help us look after the environment

Toshiba is proactive in complying with the new EU directives for the recycling of Waste Electrical and Electronic Equipment (WEEE) and the Restriction of Hazardous Substances (RoHS) regulations.



Where this symbol appears on a product, it should not be treated as household waste. For information about recycling your old product, please contact Toshiba, your local household waste disposal service or the original retailer.

Where possible, we use recycled paper or source papers from sustainable well-managed forests. The companies that supply these papers must prove they meet local European environmental legislation.

As an organisation, we are committed to complying with all environmental legislation requirements and approved codes of practice, as well as maintaining open relationships with all regulatory authorities.



Certification mark

Energy saving products use less energy, which lessens their impact on the environment and lowers their overall running costs. Only products that meet strict energy efficiency criteria are endorsed by the Energy

Saving Trust and are allowed to carry the 'Energy Saving Recommended' logo.

Digital televisions manufactured by Toshiba carrying this logo, are guaranteed to meet the strict energy efficiency criteria.



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